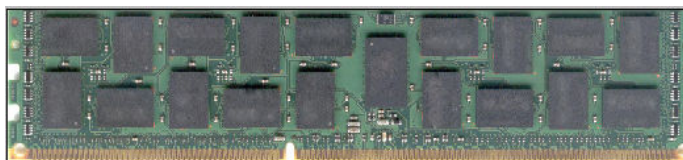


Products in Family

GRL1066RQL/16GB (1 x 16GB 4Rx4 DIMM)
GRL1066RQL/32GB (1 x 32GB 4Rx4 DIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35 V \pm 0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader	Each GRL1066RL upgrade consists of a single DDR3-1066 Registered DIMM that conforms to JEDEC's DDR3, PC3L-8500 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	Dell Product	Supported in these Dell systems:
GRL1066RQL/16GB	A5093478, A5180241, A5095847, A5180244, A5095848, A5180152, A5180153, A5095849, A5095850, A5180154, A5185910, A5180243, A5095851, A5180155, A5180156, A5095852, A5095853, A5180157, A5095854, A5180158, A5272861, A5276601, A5180242, A5095855, A5272880, A5276604	Dell PowerEdge C6100, M610, M610X, M710, M710HD, M910, M915, R410, R510, R715, R810, R815, R910, T410 <i>Note: Not all capacities are supported in all systems/models</i>
GRL1066RQL/32GB	A5272862, A5283563	

Notes

Tolerances on all dimensions except where otherwise indicated are $\pm .13$ (.005).

All dimensions are expressed
in millimeters [inches]

